#### PATENT APPLICATION



Attorney Docket No.: 1107-CA

# COMBINED DECLARATION AND POWER OF ATTORNEY Original Application

As a below named inventor, I declare that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in this Declaration, that the information given herein is true, that I believe that I am the original, first and sole inventor (if only one name is listed below) of the invention entitled:

	GRATED CIRCUIT WITH A MODI UT FROM A FILTER"	E CONTROL SELECTING SET	TLED AND UNSETTLED
which	is described and claimed in:		
	the attached specification or		
	the specification in application Seamended	erial No. 09/695,704 filed Octo	ber 25, 2000, and
and de	I acknowledge the duty to disclose fined on the attached sheet, which		
applica	I hereby claim foreign priority ation(s) for patent or inventor's cation which designated at least on also identified below any foreign at the before that of the present app	certificate, or Section 365(a) e country other than the United application(s) for patent or inve	of any PCT international I States, listed below, and ntor's certificate having a
<u>Prior I</u>	Foreign Application(s)	Day/Month/Year Filed	Priority Claimed  ☐Yes ☐ No
applica	I hereby claim benefit under	35 U.S.C. § 119(e) of any U	Inited States Provisional

Prior Provisional Application(s) Filing Date Priority Claimed

60/216,346 July 5, 2000 ⊠Yes □ No

I hereby claim benefit under 35 U.S.C. § 120 of any prior United States application(s), or Section 365(c) of any prior PCT international application designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States patent application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose any material information as defined in 37 C.F.R. § 1.56 which occurred between the filing date of the prior application and the national or PCT international application filing date of this present patent application:

<u>Prior U.S. Application(s)</u> <u>Filing Date</u> <u>Status</u>

Patented, Pending, Abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the present application or any patent issued thereon.

### **POWER OF ATTORNEY**:

As a below-named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

REGISTRATION NO.
32,627
35,250
39,855
34,473

. . . . . . .

## SEND CORRESPONDENCE TO:

CIRRUS LOGIC, INC. Legal Department 4210 S. Industrial Drive Austin, TX 78744

## **DIRECT TELEPHONE CALLS TO:**

Steven Lin 512-912-6465 Fax: 512-912-6527

Cirrus Logic's customer number is 020284.

	-		
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сіту Austin	STATE OR FOREIGN COUNTRY  TX	COUNTRY OF CITIZENSHIP	
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LAST NAME DE ANGEL	FIRST NAME EDWIN	MIDDLE NAME	
спу Austin	STATE OR FOREIGN COUNTRY  TX	COUNTRY OF CITIZENSHIP USA	
POST OFFICE ADDRESS 5357 Austral Loop	спу Austin	STATE OR COUNTRY	zip code 78739
LAST NAME AMAR	FIRST NAME ARYESH	MIDDLE NAME	,
спу Nashua	STATE OR FOREIGN COUNTRY	country of citizenship	
POST OFFICE ADDRESS 6 Autumn Leaf Drive #12	спү Nashua	STATE OR COUNTRY NH	ZIP CODE 03060
LAST NAME	FIRST NAME	MIDDLE NAME	
CITY **	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
POST OFFICE ADDRESS **	CITY **	STATE OR COUNTRY	ZIP CODE
	CITY AUSTIN  POST OFFICE ADDRESS 1305 W. 40 <sup>th</sup> Street  LAST NAME JOHNSTON  CITY AUSTIN  POST OFFICE ADDRESS 13000 Wingate Way  LAST NAME DE ANGEL  CITY AUSTIN  POST OFFICE ADDRESS 5357 AUSTRAIL LOOP  LAST NAME AMAR  CITY Nashua  POST OFFICE ADDRESS 6 AUTUMN Leaf Drive #12  LAST NAME **  POST OFFICE ADDRESS 6 AUTUMN Leaf Drive #12	THOMSEN  CITY Austin  POST OFFICE ADDRESS 1305 W. 40 <sup>th</sup> Street  LAST NAME JOHNSTON  CITY Austin  POST OFFICE ADDRESS 13000 Wingate Way  LAST NAME DE ANGEL  CITY Austin  FIRST NAME DE ANGEL  CITY Austin  FIRST NAME EDWIN  CITY Austin  CITY Austin  FIRST NAME FIRST NAME EDWIN  CITY Austin  FIRST NAME FIRST NAME EDWIN  CITY Austin  POST OFFICE ADDRESS 5357 Austral Loop  LAST NAME AMAR  CITY Nashua  POST OFFICE ADDRESS 6 Autumn Leaf Drive #12  LAST NAME **  FIRST NAME FIRST NAME ARYESH  CITY Nashua  FIRST NAME FIRST NAME ARYESH  CITY Nashua  FIRST NAME **  CITY Nashua  FIRST NAME **  **  POST OFFICE ADDRESS  CITY **  STATE OR FOREIGN COUNTRY **  **  POST OFFICE ADDRESS  CITY **  POST OFFICE ADDRESS  CITY **  CITY **  POST OFFICE ADDRESS  CITY	THOMSEN  AXEL  CITY AUSTIN  POST OFFICE ADDRESS 1305 W. 40 <sup>th</sup> Street  LAST NAME JOHNSTON  CITY AUSTIN  POST OFFICE ADDRESS 13000 Wingate Way  LAST NAME DE ANGEL  CITY AUSTIN  POST OFFICE ADDRESS 13000 Wingate Way  LAST NAME DE ANGEL  CITY AUSTIN  CITY AUSTIN  CITY AUSTIN  LAST NAME DE ANGEL  CITY AUSTIN  POST OFFICE ADDRESS 5357 AUSTIAL LOOP  LAST NAME AMAR  CITY AUSTIN  LAST NAME AMAR  CITY AUSTIN  POST OFFICE ADDRESS 5357 AUSTIAL LOOP  LAST NAME AMAR  CITY Nashua  POST OFFICE ADDRESS 6 Autumn Leaf Drive #12  LAST NAME #1  FIRST NAME FIRST NAME ARYESH  CITY Nashua  POST OFFICE ADDRESS 6 Autumn Leaf Drive #12  LAST NAME #1  FIRST NAME FIRST NAME FIRST NAME ARYESH  CITY Nashua  FIRST NAME #1  COUNTRY OF CITIZENSHIP India  STATE OR COUNTRY NH  MIDDLE NAME ARYESH  COUNTRY OF CITIZENSHIP India  STATE OR COUNTRY NH  COUNTRY OF CITIZENSHIP INDIA  COUNTRY OF CITIZENSHIP INDIA  STATE OR COUNTRY NH  COUNTRY OF CITIZENSHIP **  COUNTRY OF CITIZENSHIP **  POST OFFICE ADDRESS  CITY STATE OR FOREIGN COUNTRY **  POST OFFICE ADDRESS  CITY STATE OR FOREIGN COUNTRY **  **  POST OFFICE ADDRESS  CITY  STATE OR FOREIGN COUNTRY **  **  **  **  **  **  **  **  **  *

Additional inventors attached.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Axel Thomsen	Signature	Date
NAME	Axa Yhonn	2/23/01
Jerome E. Johnston	Signature	Date
NAME	Prome E. Johnson	02/26/01
Edwin De Angel	Signature	Date
NAME	doct faire	3/21/01
Aryesh Amar	Signature	Date
NAME		

#### Section 1.56 Duty to Disclose Information Material to Patentability.

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by Sections 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applications to carefully examine:
  - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
  - (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record of being made of record in the application, and
  - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
    - (2) It refutes, or is inconsistent with, a position the application takes in:
      - (i) opposing an argument of unpatentability relied on by the Office, or
      - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claims is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any considerations given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
  - (1) Each inventor named in the application;
  - (2) Each attorney or agent who prepares or prosecutes the application; and
  - (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
  - (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent or inventor.
  - (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this

section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

#### PATENT APPLICATION



Attorney Docket No.: \_\_1107-CA

## **COMBINED DECLARATION AND POWER OF ATTORNEY Original Application**

As a below named inventor, I declare that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in this Declaration, that the information given herein is true, that I believe that I am the original, first and sole inventor (if only one name is listed below) of the invention entitled:

## "INTEGRATED CIRCUIT WITH A MODE CONTROL SELECTING SETTLED AND LINSETTLED

OUTP	UT FROM A FILTER"	CONTROL SELECTING SET	TEED AND ONSETTEED
which	is described and claimed in:		
	the attached specification or		
	the specification in application Se amended	erial No. 09/695,704 filed Octob	er 25, 2000, and
	I acknowledge the duty to disclose	information in accordance with	37 C.F.R. Section 1.56 and
define	d on the attached sheet, which is r	naterial to the examination of th	nis application.
applica	I hereby claim foreign priority ation(s) for patent or inventor's of ation which designated at least one also identified below any foreign appeared that of the present application	certificate, or Section 365(a) e country other than the United plication(s) for patent or inventor	of any PCT international States, listed below, and
<u>Prior I</u>	Foreign Application(s)	Day/Month/Year Filed	Priority Claimed  ☐Yes ☐ No
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Prior I	Provisional Application(s)	Filing Date	<b>Priority Claimed</b>
60/216	5,346	July 5, 2000	⊠Yes □ No

I hereby claim benefit under 35 U.S.C. § 120 of any prior United States application(s), or Section 365(c) of any prior PCT international application designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States patent application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose any material information as defined in 37 C.F.R. § 1.56 which occurred between the filing date of the prior application and the national or PCT international application filing date of this present patent application:

Prior U.S. Application(s)

**Filing Date** 

<u>Status</u>

Patented, Pending, Abandoned

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<u>NAME</u>	REGISTRATION NO.
Peter T. Rutkowski	32,627
Steven Lin	35,250
Scott Thomas	39,855
Dan A. Shifrin	34,473

## · <u>SEND CORRESPONDENCE TO:</u>

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## **DIRECT TELEPHONE CALLS TO:**

Steven Lin 512-912-6465 Fax: 512-912-6527

Cirrus Logic's customer number is 020284.

(1)  FULL  NAME OF  INVENTOR	LAST NAME THOMSEN	FIRST NAME AXEL	MIDDLE NAME	
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FULL NAME OF INVENTOR	LAST NAME JOHNSTON	FIRST NAME JEROME	MIDDLE NAME E.	
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(3)  FULL  NAME OF  INVENTOR	LAST NAME DE ANGEL	FIRST NAME EDWIN	MIDDLE NAME	
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(4)  FULL  NAME OF  INVENTOR	LAST NAME AMAR	FIRST NAME  ARYESH	MIDDLE NAME	
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(5) FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
RESIDENCE & CITIZENSHIP	CITY **	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY **	STATE OR COUNTRY	ZIP CODE

<sup>☐</sup> Additional inventors attached.

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Axel Thomsen	Signature	Date
NAME		
Jerome E. Johnston NAME	Signature	Date
Edwin De Angel	Signature	Date
Aryesh Amar	Signature	Date 02/21/2001

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  - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
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  - (1) Each inventor named in the application;
  - (2) Each attorney or agent who prepares or prosecutes the application; and
  - (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
  - (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent or inventor.
  - (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.